

# T1N, R65W

WELL BORE CONTINUES INTO SECTION 6

NE. COR.  
SEC. 7, T1N, R65W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 27269

MATCH LINE  
SEE SHEET 2

S 89°15'53" W 2632.67' (M)

S 89°25'37" W 2640.09' (M)

NW. COR.  
SEC. 7, T1N, R65W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N. 1/4 COR.  
SEC. 7, T1N, R65W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 25937

N 01°27'03" W 2663.43' (M)

N 01°08'56" W  
2649.08' (M)

N 08°54'32" W 5440' GRID  
N 08°23'37" W TRUE  
N 16°46'32" W MAGNETIC

E. 1/4 COR.  
SEC. 7, T1N, R65W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 27269

N 01°06'45" W 2626.59' (M)

W. 1/4 COR.  
SEC. 7, T1N, R65W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

CENTER 1/4 COR.  
SEC. 7, T1N, R65W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 25937

S 88°57'13" W  
2618.58' (M)

S 88°56'20" W  
2638.29' (M)

7

**SURFACE LOCATION**  
GROUND ELEVATION= 4980.9'  
NAD 83  
LATITUDE= 40.059847°  
LONGITUDE= -104.702731°

LATITUDE= 40°03'35.451"  
LONGITUDE= -104°42'09.831"

**BOTTOM HOLE LOCATION**  
NAD 83  
LATITUDE= 40.074621°  
LONGITUDE= -104.705568°

LATITUDE= 40°04'28.637"  
LONGITUDE= -104°42'20.047"

**GOODIN  
36N-A6HZ  
SURFACE LOCATION**

S. 1/16 COR.  
SEC. 7, T1N, R65W  
& SEC. 12, T1N, R66W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N 00°25'14" W  
1332.08' (M)

N 01°09'46" W  
2658.13' (M)

N 01°27'12" W 2653.24' (M)

SE. COR.  
SEC. 7, T1N, R65W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

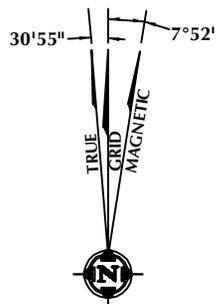
SW. COR.  
SEC. 7, T1N, R65W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

S 88°49'34" W 2653.04' (M)

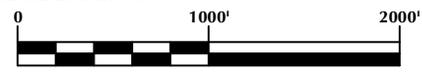
S 88°49'56" W 2651.74' (M)

**NOTES:**

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99972680
- OPERATOR: ROB WILSON / PDOP = 1.2
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS N08°54'32"W 5440' FROM THE SURFACE LOCATION.



NOTE:  
MAGNETIC NORTH IS CURRENT AS OF 7/21/2014.  
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.



SCALE: 1" = 1000'

**CERTIFICATE OF SURVEYOR:**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Benjamin J. Reenders*  
PROFESSIONAL LAND SURVEYOR  
38305

BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 48323

NOTICE:  
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.

**WELL PAD - GOODIN 37N-B6HZ**

GOODIN 36N-A6HZ  
WELL LOCATION CERTIFICATE  
413' FSL & 1585' FEL SWSE (SURFACE)  
LOCATED IN SECTION 7  
500' FSL & 2324' FEL SWSE (BOTTOM)  
LOCATED IN SECTION 6  
T1N, R65W, 6TH P.M.  
WELD COUNTY, COLORADO

**Kerr-McGee Oil &  
Gas Onshore L.P.**  
1099 18th Street  
Denver, Colorado 80202



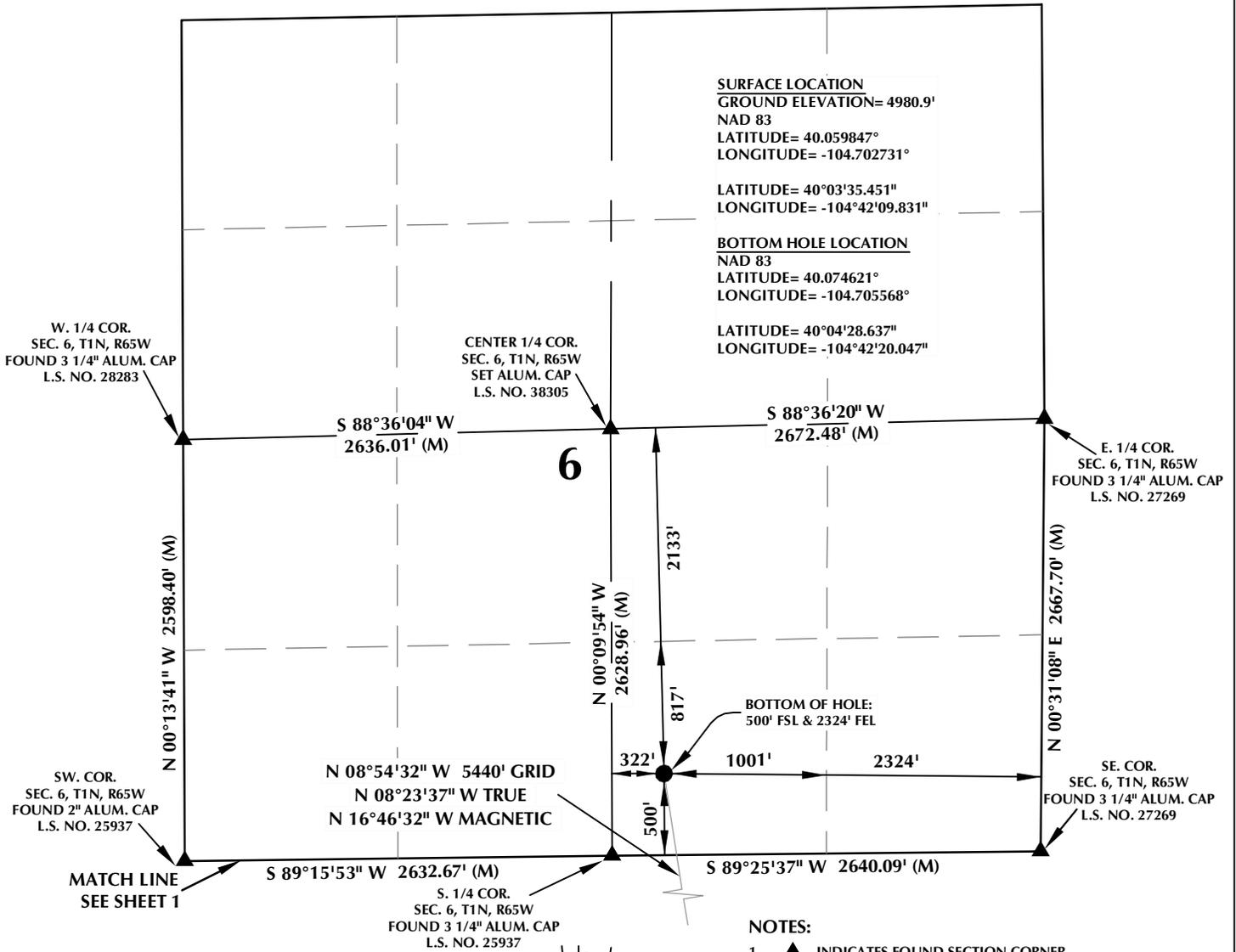
**CONSULTING, LLC**

SHERIDAN OFFICE  
2155 North Main Street  
Sheridan, Wyoming 82801  
Phone 307-674-0609

LOVELAND OFFICE  
1635 Foxtrail Drive, Suite 204  
Loveland, Colorado 80538  
Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: BJR	SHEET NO: <b>1</b> 1 OF 2
DATE DRAFTED: 7/25/14	DATE SURVEYED: 7/10/14	
REVISED:	FILE NAME: 14-28	

# T1N, R65W



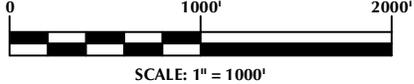
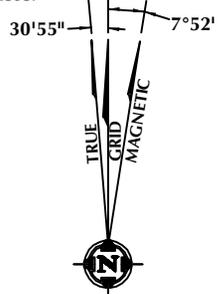
**SURFACE LOCATION**  
GROUND ELEVATION= 4980.9'  
NAD 83  
LATITUDE= 40.059847°  
LONGITUDE= -104.702731°

LATITUDE= 40°03'35.451"  
LONGITUDE= -104°42'09.831"

**BOTTOM HOLE LOCATION**  
NAD 83  
LATITUDE= 40.074621°  
LONGITUDE= -104.705568°

LATITUDE= 40°04'28.637"  
LONGITUDE= -104°42'20.047"

- NOTES:**
- ▲ INDICATES FOUND SECTION CORNER
  - INDICATES CALCULATED CORNER
  - ELEVATION BASED ON NAVD88 (GEOID09)
  - BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
  - ALL MEASURED DISTANCES ARE GRID.  
COMBINED SCALE FACTOR: .99972680
  - OPERATOR: ROB WILSON / PDOP = 1.2
  - SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
  - WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
  - THE BOTTOM OF HOLE BEARS N08°54'32"W 5440' FROM THE SECTION LOCATION.



**CERTIFICATE OF SURVEYOR:**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Benjamin J. Reenders*  
PROFESSIONAL LAND SURVEYOR  
7/25/14

BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 4330

**NOTICE:**  
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.

**NOTE:**  
MAGNETIC NORTH IS CURRENT AS OF 7/21/2014.  
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

**WELL PAD - GOODIN 37N-B6HZ**

GOODIN 36N-A6HZ  
WELL LOCATION CERTIFICATE  
413' FSL & 1585' FEL SWSE (SURFACE)  
LOCATED IN SECTION 7  
500' FSL & 2324' FEL SWSE (BOTTOM)  
LOCATED IN SECTION 6  
T1N, R65W, 6TH P.M.  
WELD COUNTY, COLORADO

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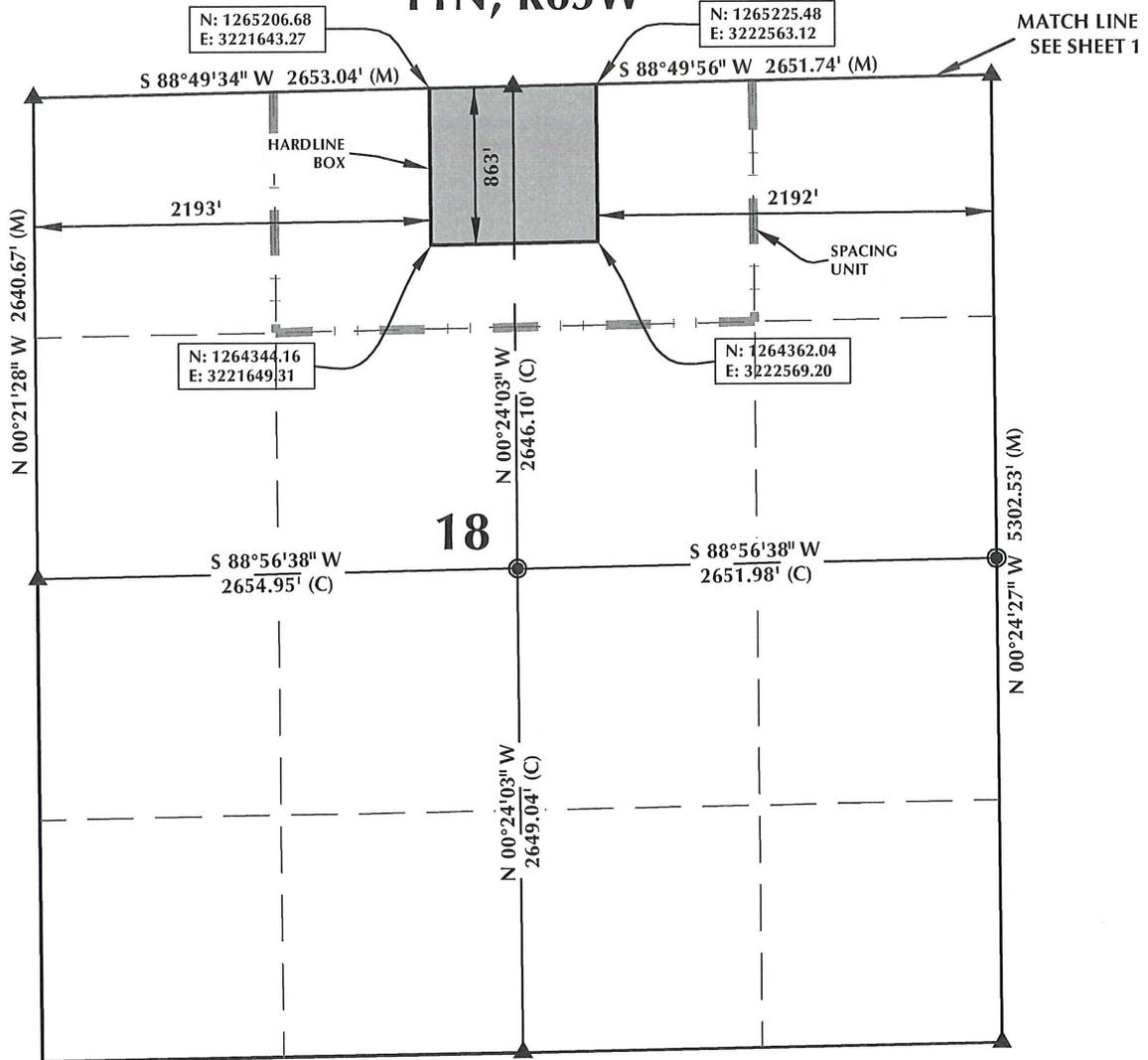
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DATE DRAFTED: 7/25/14	DATE SURVEYED: 7/10/14	
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# GOODIN 36N-A6HZ T1N, R65W



**HEEL LOCATION**

NAD 83  
N: 1,265,322.75'  
E: 3,222,428.32'

LATITUDE= 40.058964°  
LONGITUDE= -104.705351°

LATITUDE= 40°03'32.272"  
LONGITUDE= -104°42'19.263"

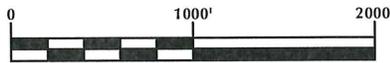
**AVAILABLE FOOTAGE**  
7024'

**BOTTOM HOLE LOCATION**

NAD 83  
N: 1,271,025.46'  
E: 3,222,316.34'

LATITUDE= 40.074621°  
LONGITUDE= -104.705568°

LATITUDE= 40°04'28.637"  
LONGITUDE= -104°42'20.047"



SCALE: 1" = 1000'

**NOTES:**

1. ▲ INDICATES FOUND SECTION CORNER
2. ● INDICATES CALCULATED CORNER
3. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
4. DRAWING NORTHING / EASTING COORDINATES ARE BASED ON COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
5. COMBINED SCALE FACTOR: .99972680
6. THIS EXHIBIT DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

**WELL PAD - GOODIN 37N-B6HZ**

GOODIN 36N-A6HZ  
SPACING UNIT EXHIBIT  
100' FSL & 2324' FEL SWSE (HEEL)  
LOCATED IN SECTION 7  
500' FSL & 2324' FEL SWSE (BOTTOM)  
LOCATED IN SECTION 6  
T1N, R65W, 6TH P.M.  
WELD COUNTY, COLORADO

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